

# Answers *to questions about...*

## Fountain Valley, Garden Grove and Westminster Construction Project Rehabilitation of the Magnolia Trunk Sewer

### Who is the Orange County Sanitation District?

The Orange County Sanitation District (OCSD) is a public agency that provides wastewater services to approximately 2.6 million in northern and central Orange County. OCSD operates the third largest wastewater system on the West Coast, consisting of 579 miles of sewers, and two regional wastewater treatment plants in Fountain Valley and Huntington Beach.

### What is This Project?

The purpose of this important project is to repair the lower reach section of an aging pipe system in the cities of Fountain Valley, Westminster and Garden Grove. It consists of approximately five (5) miles of lined reinforced concrete and vitrified clay pipe. Construction for the repairs will take place by entering 30 manholes along the pipeline route and excavating 13 entry pits to reline the existing pipe. This method will eliminate the need to remove the original pipe and will limit construction impact and time to localized areas along the project route.

### Why is This Project Needed?

The Magnolia Trunk Sewer was constructed in the 1950s. After routine maintenance activities that OCSD performs on its pipelines to assure service, stability, and security of the sewer, it was determined that damage to the pipe is extensive and rehabilitation is necessary.

### Where is the Work Taking Place?

The project will extend along Bushard Street in Fountain Valley, north of Ellis Avenue. It will continue west on Edinger Avenue in Westminster and move north at Magnolia Street to Westminster Blvd. Construction zones will be at the 13 entry pits and the 30 manholes within these boundaries (see adjacent map).

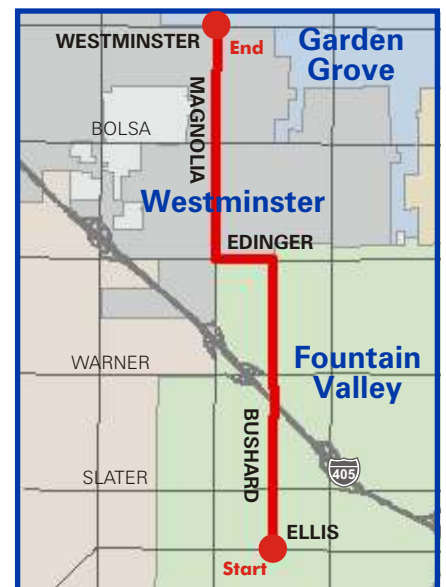
### When is the Project Scheduled?

The project is scheduled to begin in late fall 2010 and last approximately 17 months. Construction at each location is estimated to last approximately two (2) months before moving to the next location. Construction hours are Monday through Friday, 7 a.m. - 4 p.m. Occasional Saturday or night work may take place. Any business and residential areas impacted by the work will be notified in advance.

### What Traffic Impacts can be Expected?

Minor traffic impacts may be anticipated. Traffic control and signage will be provided to direct drivers. At least one lane of traffic in each direction will remain accessible to vehicles at all times. Access to all residential areas and businesses will remain available at all times.

If you would like additional information, please call the construction hotline at (714) 679-2088 or e-mail us at [constructionhotline@ocsd.com](mailto:constructionhotline@ocsd.com). If you would like to receive automatic updates regarding projects that may impact you, please sign up for our e-notify on our website at [www.ocsd.com](http://www.ocsd.com).



Magnolia Trunk Sewer



### Orange County Sanitation District

#### Mission –

*We protect public health  
and the environment  
by providing effective  
wastewater collection,  
treatment, and recycling.*

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[www.ocsd.com](http://www.ocsd.com)